low wind regimes having wind power density of 250-300 Watt per square meter.

(c) The wind power generation capacity has already exceeded nuclear power generation capacity.

(d) The Government is encouraging setting up of wind power projects in the country by providing concessional custom duty on certain components, excise duty exemption, accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and detailed wind resource assessment to identify further potential sites. Presently, R&D efforts are focused on various industry related problems, design of wind turbine blades, development of indigenous gearbox, wind resource assessment, and indigenization of major components to reduce per unit power generation cost.

Mini Hydel Projects

75. SHRI M.V. MYSURA REDDY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that Government have cleared Mini Hydel Projects of capacity 10 MW or more than 10 MW in the country;

(b) if so, the details/number of such projects cleared State-wise particularly in Andhra Pradesh, Sikkim, Himachal Pradesh and Karnataka; and

(c) the details of location of the Mini Hydel Projects in the country?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Hydro power projects costing upto Rs. 500 crore, which would cover all Small Hydro Power (SHP) projects, i.e., upto 25 MW are exempted from Central Government clearance.

(c) 573 SHP projects aggregating 1905 MW have been installed and 188 SHP projects aggregating 393 MW are under implementation in the country, as on 31.12.2006, State-wise details of which are given in the Statement.

Statement

State-wise numbers and aggregate capacity of SHP projects (up to 25 MW) *installed & under implementation (as on* 31.12.2006)

Sl.No.	State	Projects installed		Projects under Implementation	
		Nos.	Capacity (MW)	Nos.	Capacity (MW)
1	Andhra Pradesh	57	178.81	9	13.90
2	Arunachal Pradesh	64	44.30	48	41.27
3	Assam	3	2.11	7	26.00
4	Bihar	7	50.40	7	9.50
5	Chhattisgarh	5	18.00	1	1.0
6	Goa	1	0.05	-	-
7	Gujarat	2	7.00	-	-
8	Haryana	6	62.70	-	-
9	Himachal Pradesh	57	132.73	6	28.10
10	J&K	32	111.49	5	5.56
11	Jharkhand	6	4.05	8	34.85
12	Karnataka	63	383.63	9	23.99
13	Kerala	16	98.62	5	43.75
14	Madhya Pradesh	6	41.15	3	24.20
15	Maharashtra	28	208.58	4	24.25
16	Manipur	8	5.45	3	2.75
17	Meghalaya	3	30.71	9	3.23
18	Mizoram	16	14.76	3	15.50
19	Nagaland	9	20.67	5	12.20
20	Orissa	6	7.30	7	40.92
21	Punjab	29	122.55	1	2.00
22	Rajasthan	10	23.85	-	-
23	Sikkim	14	38.61	4	12.20
24	Tamil Nadu	12	77.70	2	7.90
25	Tripura	3	16.01	-	-
26	Uttar Pradesh	9	25.10	-	-
27	Uttaranchal	76	75.45	37	23.01
28	West Bengal	23	98.40	5	3.80
29	A&N Islands	1	5.25	-	-
	Total	573	1,905.44	188	393.93